AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 7, line 14, which starts with "These four modules are integrated by interfaces" with the following:

--- These four modules are integrated by interfaces that share hazard document information between each module. From the database schema **500**, common data are created, updated, stored and retrieved within and between the modules and their components. This integration and creation, updating, storage, and retrieval of data and instructions among modules is referred to herein as communication among the modules and processes. The authoring module **100** creates hazard documents for all manufactured products. The resulting documents of the authoring process **100** are sent to the online module **300**. The online module **300** stores it own copy of these documents and also stores vendor MSDSs which are imported into the module from external data sources (e.g. key entry, third party data providers). The distribution module **200** receives an index of documents from both the authoring module **100** and the online module **300**. When sending documents to customers, the distribution module pulls the documents directly from the authoring module **100** or the online module **300**. The labeling module **400** acquires label content and format from the authoring module **100** as a result of the document generation process. Batch processors routinely transmit data between modules, typically on a nightly basis. In this manner, the entire system is synchronized so that MSDS and labels contain common hazard information as soon as revisions are approved during the authoring process **100**. The changes can be provided to customers, employees, and packages in the distribution **200**, online **300**, and labeling **400** modules. ---

Please replace paragraph beginning at page 8, line 10, which starts with "In step 110, material data is entered", with the following amended paragraph:

--- In step **110**, material data is entered, preferably through interactive computer display screens. Four types of data are entered: (1) material information comprising references to the materials such as CAS (Chemical Abstract Services) numbers and synonyms, chemical formula, chemical family, and class member (2) composition information comprising an ingredient list to include minimum, maximum, and typical concentrations of the ingredients, (3) business information comprising product codes, trade names, and producers, and (4) properties of the material, its components and its decomposition products comprising physical state and properties such as Aluminum Concentration, Amine Content, Aniline Point, Antimony Concentration, Appearance,

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Argon Concentration, Auto Ignition Temperature, Average Molecular Weight, Barium Concentration, Base Amine Value, Bioaccumulation, Bioconcentration, Boiling Point, Bulk Density, Cadmium Concentration, Chromium Concentration, Cobalt Concentration, Color, Consistency, Copper Concentration, Density, Dielectric Strength, Diffusivity, Dissociation Constant, Drop Point, Evaporation Rate, Fat Solubility, Film Strength Durability, Flash Point, Flex Modulus, Flex Strength, Flow Time, Foam, Free Water Content, Freezing Point, Fretting Wear, Gear Wear, Glass Transition Temperature, Half life, Hardness, Heat of Fusion, Heat Value, Henry's Law Constant, Hydrocarbon content, Hydrogen Concentration, Interfacial Tension, Iron Concentration, Lead Concentration, Load Carrying, Lower Dust Explosion Limit, Lower Explosive Limit, Lower Flamability Limit, Manganese Concentration, Melt Index or Melting Point Ra, Melting Point, Mercury, Metal Corrosion, MIR, Mobility, MOIR, Molecular Weight - Daltons, Molecular Weight < 1000, Molecular Weight < 500, Molybdenum Concentration, Nickel Concentration, Number Molecular Weight, Octanol/Water Partition Coefficient, Odor, Odor Threshold, Oil Content, Organic Carbon Partition Coefficient, Oxidation Stability, Particle Size Distribution 0-20, Particle Size, Particle Size Distribution <x, Penetration Needle, Penetration Unworked, Penetration Worked, pH, Polar, Pour Point, Refractive Index, Rubber Swell, Saturated Vapor Concentration, Selenium Concentration, Shelf Life, Shipping Temperature, Silver Concentration, Softening Point, Soil/Sediment Partition, Solubility (in Water), Solubility (Mac Kay), Solubility (Other), Solvent Separation Test, Solvent/Solids Concentration, Sorption, Specific Gravity, Stability, Static charge, Storage Temperature, Strontium Concentration, Substances not part of the pre, Surface Tension, Tensile Strength, Tin Concentration, Total Acid Number, Total Base Number, Total Water Content, Ultra Violete Absorbance, Upper Dust Explosion Limit, Upper Explosive Limit, Upper Flamability Limit, Vapor Density, Vapor Pressure, Viscosity, Viscosity Index, Volatile Organic Compounds (VOC), Volatility, and Water of Saturation. ---

Please replace paragraph beginning at page 22, line 27, which starts with "In the preferred embodiment of this invention", with the following amended paragraph:

--- In the preferred embodiment of this invention, the system is programmed to operate in a cooperative processing environment using a combination of client/server and web system architectures. Figure [[5]] 4 shows the preferred technical architecture of the system. Users access the system through application software on a desktop computer (all modules) and through a web browser for the online module 300. In both cases, the client

workstation supports the Windows operating system (3.x, 95, 98, NT) and runs the TCP/IP

networking protocol and Intel-based personal computers. In the client/server architecture,

screens for user interaction and selected logic processing runs on the client desktop. ---